



Atty. Dkt. No. 043034-0155

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10/6/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshikazu MIYASHITA  
Title: PORTABLE INFORMATION  
INPUT APPARATUS  
Appl. No.: 09/625,052  
Filing Date: 07/24/2000  
Examiner: Eugene Yun  
Art Unit: 2683

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SEP 11 2003

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on a modified Form SB08 is a listing of document(s) known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 C.F.R. § 1.56. A copy of the listed document(s) is being submitted to comply with the provisions of 37 C.F.R. §§ 1.97-1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. § 1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The instant Information Disclosure Statement is being filed after the mailing date of the first action but before the mailing date of either a final action or notice of

allowance under the provisions of 37 C.F.R. § 1.97(c), and is accompanied by a statement specified in 37 C.F.R. § 1.97(e).

**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

The undersigned hereby states in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

**RELEVANCE OF EACH DOCUMENT**

The document listed on the attached PTO-1449 was cited as being relevant during the prosecution of the corresponding Japanese application. A copy of an English language abstract of the listed documents, if available, is being provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider this document (37 C.F.R. § 1.98 and M.P.E.P. § 609).

The Examiner in the corresponding Japanese patent application has commented as follows:

Cited Literature 1, 2 in relation to Claims 1 through 4

Remarks:

Described in Cited Literature 1 is the fact that a scrambled signal is used as the internal signal of a switching device.

Described in Cited Literature 2 is a device which adds a reset signal to the transmission data in order to synchronize the scrambler and the descrambler, and we find no unique difficulty in making a configuration that transfers this reset signal to a separate line.

Cited Literature 1, 3 in relation to Claims 5 through 7

Remarks:

Described in Cited Literature 3 is the fact that a scrambled signal is transmitted and incorporated as the initial value of a descrambler, and we find no unique difficulty using the method described in Cited Literature 3 to set the initial value of the descrambler of the switching device described in Cited Literature 1.

List of Cited Literature

1. Japanese Unexamined Patent Application  
Publication H11-127120
2. Japanese Unexamined Patent Application  
Publication H10-290223
3. Japanese Unexamined Patent Application  
Publication H3-123226

Record of Prior Art Literature Search Results

Fields searched      IPC 7th Edition      H4L 12/56

Prior art literature

Japanese Unexamined Patent Application Publication H4-  
162852

Japanese Unexamined Patent Application Publication H4-  
11424

Japanese Unexamined Patent Application Publication H8-  
172432

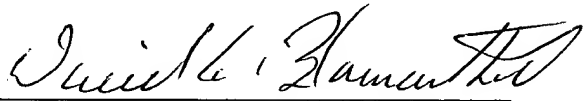
This Record of Prior Art Literature Search Results does not  
constitute a reason for rejection.

It is believed that the instant information disclosure statement is being filed prior to the mailing date of any Notice of Allowance or Final Office Action. However, if this information disclosure statement is filed after the mailing date of the Notice of Allowance or Final Office Action, then applicant(s) hereby request(s) and authorize(s) the PTO to charge the petition fee under 37 CFR 1.17(p) to Deposit Account No. 19-0741.

Applicants respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialled copy of Form SB08 be returned in accordance with M.P.E.P. § 609.

Respectfully submitted,

Date September 5, 2003

By 

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CERTIFICATE OF MAILING

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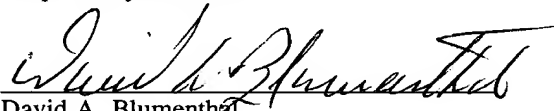
Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

1. Information Disclosure Statement
2. PTO SB08 form (5 references)
3. Postcard

September 5, 2003  
Date

Respectfully submitted,

  
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